

Based upon testing conducted by the Amateur Radio Relay league, and my own personal observations, I am against using amateur radio ham frequencies from two to 80 Mega Hertz for Broadband over Power Line (BPL) technology. This is due to the severe interference that BPL would cause to the amateur radio band. In times of federal emergencies and crises, the amateur band has proven to save lives, when other technologies (radio, television, cellular telephone, landline telephone) are disabled or incapacitated. Furthermore, using BPL will cause every terrestrial overhead power line to act as a radiator of the signal into the air, as well as the wiring system contained within virtually every home and business. Power lines were never designed to carry radio frequencies, as they act like large antennas, and radiate the signal, causing interference to other wireless air communications (amateur radio in this case). Also, I am against using BPL on medium wave AM broadcast band, as it will destroy the reception of distant AM stations, and cause interference to strong local AM stations. Thank you.